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Substitute for form 1449A/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/621,633		
		Filing Date	July 17, 2003		
		First Named Inventor	Marc Long		
		Art Unit	N/A		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	7	Attorney Docket Number	HO-P02125US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant Of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
BF	AA	5,385,887	01-31-1995	Kalvin W.K. Yim et al.	
	AB	5,433,777	07-18-1995	Michael Q. Sheppard	
	AC	5,366,507	11-22-1994	J.S.—Sottosanti	
	AD	5,569,308	10-29-1996	J.S. Sottosanti	
	AE	5,614,206	03-25-1997	Randolph et al.	
	AF	5,626,861	05-1997	Laurencin, et al.	
	A	5,807,567	09-15-1998	Randolph et al.	
	A	5,919,493	07-06-1999	Michael Q. Sheppard et al.	
		5,981,828	11-1999	Nelson, et al.	
	A	6,030,636	02-29-2000	Randolph et al.	
	A	6,180,606 B1	01-30-2001	Charles C. Chen et al.	
	A	6,183,515 B1	02-06-2001	Joel W. Barlow et al.	
		6,187,046	02-2001	Yamamoto, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
BF	BA	WO 96/39203 /	12-12-1996	Steven R. Jeffries		
BF	BB	WO 96/40432 /	12-19-1996	Michael Q. Sheppard		
BF	BC	WO 00/30568 /	06-02-2000	Joseph Yaccarino		
BF	BD	WO SHO58-46775	09-28-1984	Kondo Kazuo, et al.		

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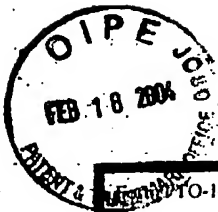
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BF	CA	Bone Grafts & Bone Substitutes, Orthopedic Network, Oct. 2000, pp. 8-10, vol. 11, no. 4, Mendenhall Associates, Inc.	
BF	CB	Bone Grafts & Orthobiologicals, Orthopedic Industry, 09/15/00, pp. 66-81, Merrill Lynch	
BF	CC	iii. Bone Substitute Materials, Executive Summary #RP-591149, 2000, pp. ES-15-ES25 & 3-1-3-45; Medical Data Int'l, Inc.	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

25378718.1 Examiner	Blessing Inubara	Date Considered	8/22/04
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)										Docket No. (Optional) P01952US0		Application Number 09/517,981		
										Applicant: Julie A. Bearcroft et al.				
										Filing Date: March 3, 2000		Group Art Unit		
<b>U.S. PATENT DOCUMENTS</b>														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BF	4	1	2	6	5	9	9	11/21/78	Sugahara et al.	260	42.13			
	4	1	7	3	6	1	0	11/06/79	Huller et al.	264	28			
	4	3	4	0	5	2	1	07/20/82	Deluil	524	2			
	4	3	5	6	5	7	2	11/02/82	Guillemin et al.	3	1.9			
	4	5	4	0	4	3	9	09/10/85	Kurandt	106	109			
	4	6	1	9	6	5	5	10/28/86	Hanker et al.	623	1			
	4	9	0	6	4	4	9	03/06/90	Kosugi et al.	423	555			
	5	0	7	3	3	7	3	12/17/91	O'Leary et al.	424	422			
	5	1	7	1	3	6	6	12/15/92	Richards, et al.	106	772			
	5	2	9	0	5	5	8	03/01/94	O'Leary et al.	424	422			
PF	5	3	2	0	6	7	7	06/14/94	Baig	106	780			
<b>FOREIGN PATENT DOCUMENT(S)</b>														
	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
PF	2	2	0	5	0	8	9A	11/30/88	UK					
PF	WO	9	0	1	1	0	66	10/04/90	PCT WO					
PF	DE	37	32	28	1	C	2	10/18/90	Germany			X		
PF	EP	0	3	95	18	7	B1	10/31/90	EPO					
PF	WO	9	4	0	8	9	12	4/28/94	PCT WO					
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>														
BF	A.	Li et al.; COMMUNICATION High-strength dental gypsum prepared by cold isostatic pressing; Biomaterials, Vol. 14 No. 15, 1186-1187 (1993)												
PF	B.	Wright Medical Technology, Inc.; 510(k) Summary of Safety and Efficacy ( 6/6/96).												
PF	C.	J. Barralet; High Density Gypsum Bone Substitute; Abstract from Smith +Nephew.												
PF	D.	Biocompatibility of Clinic Implant Materials, Vol. 1; CRC Press, Ed. D. F. Williams; de Groot, K., Chapter 7 Degradable Ceramics, Table of Contents, p. 199 (1931).												
PF	E.	DIALOG Search Ref. NO.: 97/B023/SC; Wright Medical Technology, Inc.; Bone Graft Substitute Analysis.												
PF	F.	Autologous Growth Factors™ (AGF™); www.interpore.com/agf.html.												
PF	G.	Calhoun, N. R., et al.; Plaster: A Bone Substitute in the Mandible of Dogs; J. Dent. Res. 44, 940-946 (1965).												
PF	H.	Calhoun, Noah R. and Blackledge, G. T.; Plaster of Paris Implants in the Mandible of Dogs; Quart. Nat. D.A. 21, 13-15 (1962)												
EXAMINER  Blessing Furbara										DATE CONSIDERED  8/22/04				
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EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
bf	5	4	3	3	7	5	1	07/18/95	Christel et al.	623	16		
	5	4	3	7	8	5	0	08/01/95	Krochl, et al.	423	171		
	5	4	5	5	1	0	0	10/03/95	White	428	131		
	5	4	5	8	9	7	0	10/17/95	Fujishiro et al.	428	370		
	5	4	6	2	7	2	2	10/31/95	Liu et al.	423	311		
	5	4	8	4	6	0	1	01/16/96	O'Leary, et al.	424	422		
	5	5	6	3	1	2	4	10/08/96	Damien et al.	514	21		
	5	6	1	4	2	0	6	03/25/97	Randolph et al.	424	426		
	5	6	1	8	5	4	9	04/08/97	Patat et al.	424	422		
	5	7	1	1	9	5	7	01/27/98	Patat et al.	424	422		
	5	7	5	6	1	2	7	05/26/98	Grisoni et al.	424	489		
	108	5	8	0	7	5	6	7	09/15/98	Randolph et al.	424	426	
<b>FOREIGN PATENT DOCUMENT(S)</b>													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
bf	EP	0	75	8	55	0	B1	02/19/97	EPO			X	
bf	WO	9	7	2	6	0	24	07/24/97	PCT WO			Abstr	
bf	WO	9	8	3	4	6	54	08/13/98	PCT WO			Abstr.	
bf	JP	59	1	7	1	5	46	09/28/84	JP			X	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>													
bf	I.	Mitchell, David F. and Shankwalker, Govind B.; Osteogenic Potential of Calcium Hydroxide and Other Materials in Soft Tissue and Bone Wounds; J. Dent. Res.; 37, 1157-63 (1958).											
	J.	Frame, J. W.; Porous calcium sulphate dihydrate as a biodegradable implant in bone; J. of Dent. 3, 177-187 (1975).											
	K.	Alderman, Norman E.; Sterile Plaster of Paris as an Implant in the Infrabony Environment: A Preliminary Study; J. Periodontol. 40, 11-13 (1969).											
	L.	Peltier, Leonard F.; The Use of Plaster of Paris to Fill Defects in Bone; Clin. Orthop. 21, 1-31 (1961).											
	M.	Biomaterials in Otology; Proc. of the First Intl. Symp. 'Biomaterials in Otology' 4/21-23/83; Martinus Nijhoff Publ (1984) Ed. J. J. Grote; Högset, O. et al.; An Electrocochleographic Study of the Effect of Plaster of Paris Implanted in the Middle Ear of a Guinea Pig; 105-116.											
	N.	Shaffer, David and App, George R.; The Use of Plaster of Paris in Treating Infrabony Periodontal Defects in Humans; J. Periodontol. 42, 685-690 (1971).											
	O.	Peltier, Leonard F.; The Use of Plaster of Paris to Fill Large Defects in Bone; Am. J. of Surg. 9, 311-315 (1959).											
	P.	Peltier, L. F. et al.; The Use of Plaster of Paris to Fill Defects in Bone; Ann. of Surg. 146, 61-69 (1957).											
	Q.	Beeson, William H.; Plaster of Paris as an Alloplastic Implant in the Frontal Sinus; Arch Otolaryngol, 107, 664-669 (1981).											
bf	R.	Coetzee, Andries S.; Regeneration of Bone in the Presence of Calcium Sulfate; Arch Otolaryngol, 106, 405-409 (1980).											
EXAMINER Blessing Fubura									DATE CONSIDERED 8/22/04				
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(Use several sheets if necessary)

Applicant:

Julie A. Bearcroft et al.

Filing Date:

March 3, 2000

Group Art Unit

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
bf	3	9	7	9	7	7	9	09/14/76	Zeibig et al.	3	1.91	
	5	3	3	6	2	6	3	08/09/94	Ersek et al.	623	11	
	5	0	6	7	9	6	5	11/26/91	Ersek et al.	623	66	
	4	6	1	2	0	5	3	09/16/86	Brown et al.	706	35	
	4	7	1	3	0	7	6	12/15/87	Draenert	623	16	
	4	7	8	7	9	0	6	11/29/88	Haris	623	16	
	4	8	0	8	1	8	4	02/28/89	Tepic	604	56	
	4	8	2	8	5	6	3	05/09/89	Müller-Lierheim	623	16	
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	4	8	4	6	8	3	8	07/11/89	Takai et al.	623	16	
	4	8	8	0	6	1	0	11/14/89	Constantz	423	305	
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	5	0	1	5	2	5	6	05/14/91	Bruce et al.	623	18	
	5	0	4	7	0	3	1	09/10/91	Constantz	606	77	
	5	1	4	1	5	1	0	08/25/92	Takagi et al.	623	16	
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	5	1	7	8	2	0	1	01/12/93	Ahlers	164	34	
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bf	5	2	5	8	0	2	8	11/02/93	Ersek et al.	623	11	

## FOREIGN PATENT DOCUMENT(S)

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
bf	0	1	5	9	0	8	7	23.10.85	EP	9	99		
bf	2	4	4	8	9	0	0	31.01.80	FR	35	16	X	
bf	2	4	6	0	6	5	7	12.07.79	FR	1	00	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

bf	S.	Radentz, William H.; The Implantation of Plaster of Paris in the Alveolar Process of the Dog; J. Peridont. 36, 357-364 (1965).
bf	T.	Bahn, Saul L.; Plaster: A bone substitute; O.S., O.M. & O.P. 21, 672-681 (1966).

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PSF	5	2	8	2	8	6	1	02/01/94	Kaplan	623	16	
	5	4	3	3	7	5	0	07/18/95	Grandinger et al.	623	16	
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	3	2	7	9	9	9	8	10/18/66	A.M. Raff et al.	167	82	
	3	6	3	2	7	3	9	01/04/72	S.S. Komblum, et al.	424	19	
	4	4	4	7	2	5	4	05/08/84	Hughes et al.	71	67	
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	4	8	5	3	2	2	5	08/01/89	Wahlig et al.	424	423	
	5	1	4	7	4	0	3	09/15/92	Gitelis	623	16	
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	4	4	4	0	7	5	0	04/03/84	Glowacki et al.	424	95	
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PSF	4	7	8	9	6	6	3	12/06/88	Wallace et al.	514	21	

## FOREIGN PATENT DOCUMENT(S)

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
												YES	NO
PSF	2	6	3	7	5	0	2	12.10.88	FR /	27	00	X	
	4	1	3	0	5	4	6	13.09.91	DE	2	28	X	
	8	6	0	1	7	2	6	27.03.86	WO	27	00	Abstr.	
	8	7	0	3	4	9	1	18.06.87	WO	27	00	Abstr.	
PSF	8	9	0	6	9	4	4	10.08.89	WO	2	02	Abstr.	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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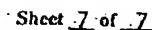
Blessing Fuhara

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[Signature]	5	5	7	1	1	8	2	11/05/96	Ersek et al.	623	11		
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	5	1	2	5	9	7	1	06/30/92	Nonami et al.	106	35		
	5	1	5	8	9	3	4	10/27/92	Ammann et al.	514	12		
	5	0	9	6	8	5	8	03/17/92	Das Chaklader et al.	501	89		
	5	0	8	2	5	9	7	01/21/92	Tashiro et al.	252	516		
	5	0	9	8	8	7	1	03/24/92	Ray	501	95		
	5	1	0	8	9	6	3	04/28/92	Fu et al.	501	89		
	5	1	0	8	9	6	4	04/28/92	Corbett et al.	501	89		
	5	1	2	0	6	8	1	06/09/92	Cameron	501	89		
	5	1	5	3	0	5	7	10/06/92	Corbett et al.	428	283		
	5	1	3	2	1	7	8	07/21/92	Chyung et al.	428	372		
	4	9	7	3	5	0	3	11/27/90	Hotchkiss	428	36.4		
	4	6	0	0	5	4	6	07/15/86	Grunde	264	59		
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	4	6	7	8	4	7	0	07/07/87	Nashef et al.	623	16		
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